Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20030005321"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/31 13:59
L2	1	"20030005321" and card$4 and read$4 and public and common and key$4 and frequenc$4 and encryption	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/31 13:59
S1	33	(ic or integrat$4 near1 circuit or smart) same card same encryption same public same common same key$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/29 13:13
S2	1	(ic or integrat$4 near1 circuit or smart) same card same encryption same public same common same key$4 same frequenc$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/12 19:47
S3	2322	(ic or integrat$4 near1 circuit or smart) and card$1 and encryption and public and common and key$4 and frequenc$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/12 19:52
S4	1285	(ic or integrat$4 near1 circuit or smart) and (card$1 or chip$4) and encryption and public and common and key$4 and frequenc$4 and reader	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/12 19:53
S5	63585	"235"/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/12 19:52
S6	138	S4 and S5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/12 19:52
S7	286	(ic or integrat$4 near1 circuit or smart) and (card$1 or chip$4) and encryption and public and common and key$4 and different near5 frequenc$4 and reader	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/14 11:12
S8	17	S5 and S7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/12 19:53
S9	2	contactless same (ic or integrat$4 near1 circuit or smart) and (card$1 or chip$4) and encryption and public and common and key$4 and different near5 frequenc$4 and reader	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/13 09:40

S10	2	contactless same (ic or integrat$4 near1 circuit or smart) and (card$1 or chip$4) and encryption and public and common and key$4 and different near5 frequencies and reader	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/13 09:40
S11	2	contactless same (ic or integrat$4 near1 circuit or smart) and (card$1 or chip$4) and encryption and public and common and key$4 and different near5 frequencies	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/13 09:41
S12	1	(contactless or contact adj1 less or contact-less) same (ic or integrat$4 near1 circuit or smart) same encrypt$4 same public same common same key$4 same different near5 frequencies	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/13 09:42
S13	62180	different near5 frequencies	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/14 14:47
S14	776	different near5 frequencies same (ic or integrat$4 near1 circuit or smart) and (card$1 or chip$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/13 09:43
S15	1	different near5 frequencies same (ic or integrat$4 near1 circuit or smart) and (card$1 or chip$4) same public same common	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/13 09:43
S16	13	different near5 frequencies same (ic or integrat$4 near1 circuit or smart) and (card$1 or chip$4) same public	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/13 09:44
S17	181	different near5 frequencies same (ic or integrat$4 near1 circuit or smart) and (card$1 or chip$4) same key$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/13 09:44
S18	5	frequencies same (ic or integrat$4 near1 circuit or smart) same encrypt$4 same communicat$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/13 16:25
S19	13	frequencies same (ic or integrat$4 near1 circuit or smart) same encrypt$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/13 16:25
S20	715	713/172,185.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/14 11:12

S21	262	380/227-230.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/23 09:22
S22	681	705/65-69.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/14 11:12
S23	2500	(ic or integrat$4 near1 circuit or smart) and (card$1 or chip$4) and encryption and public and common and key$4 and frequenc$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/14 11:13
S24	33	S20 and S23	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/14 14:46
S25	15	S21 and S23	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/14 11:13
S26	33	S22 and S23	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/14 11:13
S27	5836	235/492,380,382.5.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/23 09:18
S28	112	S27 and (different near5 frequencies)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/14 14:47
S29	16	S27 and (different near5 frequencies same (ic or integrat$4 near1 circuit or smart) same card)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/14 14:47
S30	41	card same encrypt$4 same reader same frequenc$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/23 09:31
S31	223	(encrypt$4 or authenticat$4) same frequenc$4 same (RF or RFID) same (card or tag)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/23 08:09
S32	84	(encrypt$4 or authenticat$4) same frequenc$4 same (RF or RFID) same (card or tag) same reader	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/23 08:20

S33	3	(encrypt$4 or authenticat$4) near30 frequenc$4 near30 (RF or RFID) near30 (card or tag) near30 reader	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/23 08:09
S34	50	(encrypt$4 or authenticat$4) same frequenc$4 same (RF or RFID) same (card or tag) same reader same communicat$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/23 08:20
S35	1	"20040031857"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/23 09:18
S36	1	ic near5 card same encrypt$4 same reader same frequenc$4 near5 (divid$4 or control$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/23 09:32
S37	3	card same encrypt$4 same reader same frequenc$4 near5 (divid$4 or control$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/23 09:32
S38	1	"6886753".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/29 13:13
S39	1	"6886753".pn. and frequenc$4 and card	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/29 13:55
S40	1	"6704608".pn. and frequenc$4 and card	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/31 13:58

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	114	card same (public adj3 key$1) same (common adj3 key$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 13:24
L2	109	encryption$1 near20 frequencies	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 13:24
L3	2	l1 and l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 13:23
L4	577	encryption$1 same frequencies	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 13:24
L5	2	l1 and l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 13:24
L6	598	card and ((public adj3 key$1) same (common adj3 key$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 13:24
L7	4	l6 and l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 13:24

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	274	((ic chip smart circuit) near2 card) same ((clock$3 frequenc$3) near5 (chang$3 plural$3 multiple))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 13:02
L2	45	((ic chip smart circuit) near2 card) same ((clock$3 frequenc$3) near5 (chang$3 plural$3 multiple) near5 (operat$3 cpu processor microprocessor controller))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 13:12
L3	13	((ic chip smart circuit) near2 card) same ((clock$3 frequenc$3) near5 (communicat$3 transmit$4 transmission) near5 (higher greater faster))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 13:13